

What is claimed is:

1. A system for supply chain management comprising:
a plurality of manufacturer systems receiving order data and
generating first and second warehouse shipment data;

5 a warehouse system receiving the order data and the first
warehouse shipment data; and

an order controller system generating the order data and
receiving the first and second warehouse shipment data.

10 2. The system of claim 1 wherein the order controller
system further comprises an internal warehouse order system
generating internal warehouse order data.

15 3. The system of claim 1 wherein the order controller
system further comprises an external warehouse order system
generating external warehouse order data.

20 4. The system of claim 1 wherein the order controller
system further comprises an implied inventory system receiving
shipping data, receiving data, and loss data, and generating
implied inventory data.

25 5. The system of claim 1 further comprising a forecast and
planning system generating forecast data.

30 6. The system of claim 5 wherein the forecast and planning
system further comprises a product management system generating
one or more of the group comprising product rollout data, product
deletion data, and product replacement, data wherein the order
controller system receives the one or more of the product rollout
data, the product deletion data, and the product rollout data and
generates order data in response to the one or more of the
product rollout data, the product deletion data, and the product
rollout data.

7. The system of claim 5 wherein the forecast and planning system further comprises a promotion management system generating product promotion data, wherein the order controller system receives the product promotion data and generates order data in response to the product promotion data.

8. The system of claim 5 wherein the forecast and planning system further comprises an invoice management system generating invoice payment control data.

9. The system of claim 8 wherein the warehouse system further comprises an invoice control system receiving the invoice payment control data and generating invoice payment data.

10. The system of claim 8 wherein the order controller system further comprises an invoice control system receiving the invoice payment control data and generating invoice payment data.

11. A system for supply chain management comprising:
an order controller system receiving inventory data and
generating reverse logistics data;
a warehouse system receiving the reverse logistics data and
5 generating shipping data.

12. The system of claim 11 further comprising a
distribution system receiving the reverse logistics data and
generating shipping data.

10 13. The system of claim 11 wherein the order controller
system further comprises an internal warehouse order system
receiving the shipping data and modifying internal warehouse
order data in response to the shipping data.

15 14. The system of claim 11 wherein the warehouse system
further comprises an inventory system receiving the shipping data
and modifying inventory data in response to the shipping data.

15. A method for supply chain management comprising:
receiving external inventory data at an order controller;
receiving internal inventory data at the order controller;
generating warehouse order data and inventory controller
5 order data in response to the external inventory data and the
internal inventory data.

16. The method of claim 15 further comprising receiving
inventory data for a plurality of retail systems and generating
10 the warehouse order data and inventory controller data in
response to the inventory data for the plurality of retail
systems.

17. The method of claim 15 further comprising receiving
15 product promotion data at the order controller and generating the
warehouse order data and inventory controller data in response to
the product promotion data.

18. The method of claim 15 further comprising receiving
20 product rollout data at the order controller and generating the
warehouse order data and inventory controller data in response to
the product rollout data.

19. The method of claim 15 further comprising receiving
25 product replacement data at the order controller and generating
the warehouse order data and inventory controller data in
response to the product replacement data.

20. The method of claim 15 further comprising receiving
30 product deletion data at the order controller and generating the
warehouse order data and inventory controller data in response to
the product deletion data.